

3.1 Angles & Their Measures(odd answers)

1. 23.2°
3. 118.74°
5. $21^\circ 12'$
7. $118^\circ 19' 12''$
9. ≈ 1.0472
11. ≈ 2.0944
13. ≈ 1.2518
15. ≈ 1.0716
17. 30°
19. 18°
21. 140°
23. 114.59°
25. $S = 50$ inches
27. $r \approx 2.4$ cm
29. $\theta = 3$ rad
31. 3π
33. work is the answer
35. $x \approx 2.0986$